EL PHOSPHOR AND EL ELEMENT USING SAME

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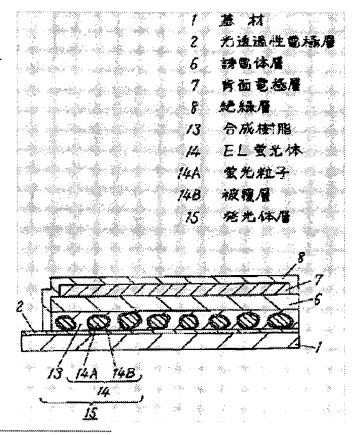
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Abstract of JP2002324671

PROBLEM TO BE SOLVED: To provide EL phosphor with little deterioration in brightness with which a dense coating layer can be formed and an EL element using the same, for one used for a display part, illumination of an operating part or the like of electronic equipment, SOLUTION: After phosphor particles 14A are continuously exposed to metal vapor to form a metal thin film on the surface, they are continuously exposed to ozone or oxygen plasma atmosphere to convert the metal thin film into a transparent metal oxide thin film, and form a coating layer 14B on the surface of the phosphor particles 14A, whereby, a dense coating layer can be formed, hence, an EL phosphor 14 with little deterioration in brightness.



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